

B1
macroblock.

B2
16 (Twice Amended). A method of performing video image decoding comprising:
inverse transforming a compressed video image;
downsampling the inverse transformed image in the spatial domain; and
performing motion compensation for the downsampled image in the spatial domain, the
performing of the motion compensation comprising scaling a motion vector in accordance with a
downsampling ratio, the motion vector specifying relative distance of reference data from a
macroblock.

B3
28 (Twice Amended). An article comprising: a storage medium, having stored thereon
instructions, that when executed by a platform, result in the following:
downsampling a compressed video image in the frequency domain;
inverse transforming the downsampled video image; and
performing motion compensation for the downsampled image in the spatial domain, the
performing of the motion compensation comprising scaling a motion vector in accordance with a
downsampling ratio, the motion vector specifying relative distance of reference data from a
macroblock.

B4
32 (Twice Amended). An article comprising: a storage medium, having stored thereon
instructions, that when executed by a platform, result in the following:
inverse transforming a compressed video image;
downsampling the inverse transformed image in the spatial domain; and
performing motion compensation for the downsampled image in the spatial domain, the
performing of the motion compensation comprising scaling a motion vector in accordance with a
downsampling ratio, the motion vector specifying relative distance of reference data from a
macroblock.
